

CLASSIFIED MESSAGE

~~SECRET~~ REGISTRY

(When Filled In)

FILE INFO

REPRODUCTION PROHIBITED

ACTION PI	1	FILE	6	11	16
	2	O/DIR	7	12	17
TSG/APSD	3	TSG/APSD	8	13	18
	4	TSG/CSB	9	14	19
	5		10	15	20

OUT:72733

S E C R E T 271832Z JUL 71 CITE [] 1337

IDEALIST

SUBJECT: IRIS II FIXED SLIT

1. CONSIDERING MAXIMUM LENGTH OLD HEAD MSNS, THREE FIXED SLITS WOULD COVER THE EXPOSURE RANGES ENCOUNTERED ON SUCH FLIGHTS. THE CRITERIA USED IN THIS DETERMINATION ARE AN ALLOWABLE EXPOSURE ERROR OF ONE-HALF STOP, SOLAR ELEVATION RANGE OF 15 TO 80 DEGREES FILM TYPE 3414 AND DUAL GAMMA NEGATIVE PROCESSING.

2. IF POSSIBLE, TWO ADDITIONAL SLITS (A TOTAL OF FIVE) WOULD BE MOST CONVENIENT. ONE OF THESE SLITS WOULD ALLOW A LOW SOLAR ELEVATION OPTION (BELOW 15 DEGREES). THE FIFTH WOULD ALLOW SPLIT FILM LOADS/ AND OR A SPECIFIC SLIT WIDTH FOR A SPECIFIC TARGET/EXPOSURE SITUATION.

S E C R E T

25X1

25X1

25X1